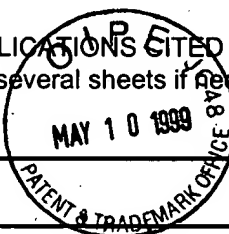


APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO BGP-151CPCN	SERIAL NO. 09/234,290
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Linda C. Burkly	
		FILING DATE January 20, 1999	GROUP 1641



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>GM</i>	AA	07/821,768	-	Lobb			01/13/92
	AB	08/004,798	-	Lobb			01/12/93
	AC	4,833,092	05/89	Geysen	436	501	
	AD	4,879,313	11/89	Tjoeng et al.	514	616	
	AE	4,952,562	08/90	Klein et al.	514	018	
	AF	5,053,392	10/91	Klein et al.	514	018	
	AG	5,053,393	10/91	Klein et al.	514	018	
	AH	5,061,693	10/91	Nutt et al.	514	017	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>GM</i>	AI	WO 93/08823	05/93	PCT				
	AJ	WO 93/13798	07/93	PCT				
	AK	WO 93/15764	08/93	PCT				


OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>GM</i>	AL	Barlow and Like (1992) "Anti-CD2 Monoclonal Antibodies Prevent Spontaneous and Adoptive Transfer of Diabetes in the BB/Wor Rat" <i>Amer. J. Pathol.</i> 141 : 1043-1051;
	AM	Baron et al. (1993) "Surface Expression of $\alpha 4$ Integrin by CD4 T Cells is Required for Their Entry into Brian Parenchyma" <i>J. Exp. Med.</i> 177 : 57-68;
	AN	Barton et al. (1989) "The Effect of Anti-Intercellular Adhesion Molecule-1 on Phorbol ester-Induced Rabbit Lung Inflammation" <i>J. Immunol.</i> 143 : 1278-1282;
	AO	Boerner et al. (1991) "Production of Antigen-Specific Human Monoclonal Antibodies from In Vitro-Primed Human Splenocytes" <i>J. Immunol.</i> 147 : 86-95;
	AP	Burkly et al. (1991) "Signaling by Vascular Cell Adhesion Molecule-1 (VCAM-1) Through VLA4 Promotes CD3-Dependent T Cell Proliferation" <i>Eur. J. Immunol.</i> 21 : 2871-2875;
	AQ	Carlos et al. (1990) "Vascular Cell Adhesion Molecule-1 Mediates Lymphocyte Adherence to Cytokine-Activated Cultured Hman Endothelial Cells" <i>Blood</i> 75 (5): 965-970;
	AR	Castaño and Eisenbarth (1990) "Type I Diabetes: A Chronic Autoimmune Disease of Human, Mouse, and Rat" <i>Annu. Rev. Immunology</i> 8 : 647-679;
	AS	Devlin et al. (1990) "Random Peptide Libraries: A Source of Specific Protein Binding Molecules" <i>Science</i> 249 : 404-406;
	AT	Dosquet et al. (1992) "Molecular mechanism of blood monocyte adhesion to vascular endothelial cells" <i>Nouvelle Revue Française D'Hématologie</i> 34 (Suppl.): S55-S59;
Examiner		Date Considered <i>6/8/00</i>
EXAMINER: <i>L. C. Burkly</i> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO BGP-151CPCN	SERIAL NO. 09/234,290
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Linda C. Burkly	
		FILING DATE January 20, 1999	GROUP 1641

OTHER (Indicate Author, Title, Date, Pertinent Pages, Etc.)

S4	BA	Dustin et al. (1986) "Induction by IL-1 and Interferon- γ Tissue Distribution, Biochemistry, and Function of a Natural Adherence Molecule (ICAM-1)" <i>J. Immunol.</i> 137 : 245-254;
	BB	Eisenbarth (1987) "Type I Diabetes: Clinical Implication of Autoimmunity" <i>Hosp. Prac.</i> 22 : 167-184;
	BC	Eisenbarth (1986) "Type I Diabetes Mellitus - A Chronic Autoimmune Disease" <i>New Engl. J. Med.</i> 314 : 1360-1368;
	BD	Elices et al. (1990) "VCAM-1 on Activated Endothelium Interacts with the Leukocyte Integrin VLA4 at a Site Distinct from the VLA4/Fibronectin Binding Site" <i>Cell</i> 60 : 577-584;
	BE	Federlin and Becker (1990) "Specific Therapeutic Attempts in Experimental and Clinical Type-I Diabetes" <i>Klin. Wochenschr.</i> 68 : (Suppl. XXI) 38-43;
	BF	Foulis et al. (1986) "The Histopathology of the Pancreas in Type I (Insulin-Dependent) Diabetes Mellitus: A 25-Year Review of Deaths in Patients Under 20 Years of Age in the United Kingdom" <i>Diabetologia</i> 29 : 267-274;
	BG	Fujita et al. (1982) "Lymphocytic Insulitis in a 'Non-obese Diabetic (NOD)' Strain of Mice: An Immunohistochemical and Electron Microscope Investigation" <i>Biomed. Res.</i> 3 : 429-443;
	BH	Harada and Makino (1986) "Suppression of Overt Diabetes in NOD Mice by Anti-Thymocyte Serum or Anti-Thy 1.2 Antibody" <i>Exp. Anim.</i> 35 : 501-504;
	BI	Harding et al. (1992) "CD28-Mediated Signalling Co-Stimulates Murine T Cells and Prevents Induction of Energy in T Cell Clones" <i>Nature</i> 356 : 607-609;
	BJ	Harris and Emery (1993) "Therapeutic Antibodies - The Coming of Age" <i>Tib. Tech.</i> 11 : 42-44;
	BK	Hemler et al. (1987) "Characterization of the Cell Surface Heterodimer VLA4 and Related Peptides" <i>J. Biol. Chem.</i> 262 : 11478-11485;
	BL	Hemler et al. (1990) "Structure of the Integrin VLA-4 and its Cell-Cell and Cell-Matrix Adhesion Functions" <i>Immunol. Rev.</i> 114 : 45-65;
	BM	Hession et al. (1992) "Cloning of Murine and Rat Vascular Cell Adhesion Molecule-1" <i>Biochem. Biophys. Res. Commun.</i> 183 : 163-169;
	BN	Holzmann et al. (1989) "Identification of a Murine Peyer's Patch-Specific Lymphocyte Homing Receptor as an Integrin Molecule with a Chain Homologous to Human VLA-4 α " <i>Cell</i> 56 : 37-46;
	BO	Hooks et al. (1991) "Muromonab CD-3: A Review of Its Pharmacology, Pharmacokinetics, and Clinical Use in Transplantation" <i>Pharmacology</i> 11 (1) 26-37;
	BP	Huang and Stollar (1991) "Construction of Representative Immunoglobulin Variable Region cDNA Libraries from Human Peripheral Blood Lymphocytes Without In Vitro Stimulation" <i>J. Immunol. Methods</i> 141 : 227-236;
	BQ	Hutchings et al. "Transfer of Diabetes in Mice Prevented by Blockade of Adhesion-promoting Receptor on Macrophages" <i>Nature</i> 348 : 639-642;
	BR	Issekutz (1991) "Inhibition of In Vivo Lymphocyte Migration to Inflammation and Homing to Lymphoid Tissues by the TA-2 Monoclonal Antibody - A Likely Role for VLA-4 in Vivo" <i>J. Immunol</i> 147 : 4178-4184;
	BS	Issekutz and Issekutz (1991) "T Lymphocyte Migration to Arthritis Joints and Dermal Inflammation in the Rat: Differing Migration Patterns and the Involvement of VLA-4" <i>Clinical Immunol. and Immunopathol.</i> 61 : 436-447;

Examiner 	Date Considered 6/8/00
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO BGP-151CPCN	SERIAL NO. 09/234,290
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Linda C. Burkly	
		FILING DATE January 20, 1999	GROUP 1641

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

See	CA	Jones et al. (1986) "Replacing the Complementarity-Determining Regions in a Human Antibody with Those from a Mouse" <i>Nature</i> 321 : 522-525;
	CB	Kirkham et al. (1992) "Chimeric CD7 Monoclonal Antibody Therapy in Rheumatoid Arthritis" <i>J. Rheum.</i> 19 (9): 1348-1352;
	CC	Knox et al. (1991) "Observations on the Effect of Chimeric Anti-CD4 Monoclonal Antibody in Patients with Mycosis Fungoides" <i>Blood</i> 77 (1): 20-30;
	CD	Kohler and Milstein (1975) "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity" <i>Nature</i> 265 : 495-497;
	CE	Koike et al. (1987) "Preventive Effect of Monoclonal Anti-L3T4 Antibody on Development of Diabetes in NOD Mice" <i>Diabetes</i> 36 : 539-541;
	CF	Larson and Springer (1990) "Structure and Funtion of Leukocyte Integrins" <i>Immunol. Rev.</i> 114 : 181-217;
	CG	Like et al. (1986) "Prevention of Diabetes in Biobreeding/Worchester Rats with Monoclonal Antibodies that Recognize T Lymphocytes or Natural Killer Cells" <i>J. Exp. Med.</i> 164 : 1145-1159;
	CH	Lobb (1992) "Integrin-Immunoglobulin Superfamily Interactions in Endothelial-Leukocyte Adhesion" in <i>Adhesion: Its Role in Inflammatory Disease</i> (J.M. Harlan and D.Y Liu, eds., New York: W. H. Freeman) 1-18;
	CI	Makino et al. (1986) "Absence of Insulitis and Overt Diabetes in Athymic Nude Mice with NOD Genetic Background" <i>Exp. Anim.</i> 35 : 495-498;
	CJ	Miller, B. et al. (1993) "Specific Interaction of Lymphocyte Function-associated Antigen 3 with CD2 Can Inhibit T Cell Responses" <i>J. Exp. Med.</i> 178 : 211-222;
	CK	Miller, G. et al. (1988) "Both the Lyt-2 ⁺ and L3T4 ⁺ T Cell Subsets are Required for the Transfer of Diabetes in Nonobese Diabetic Mice" <i>J. Immunol.</i> 140 : 52-58;
	CL	Miyake et al. (1991) "Evidence for a role of the integrin VLA-4 in Lympho-hemopoiesis" <i>J. Exp. Med.</i> 173 : 599-607;
	CM	Moingeon et al. (1989) "The Structural Biology of CD2" <i>Immunol. Rev.</i> 111 : 111-144;
	CN	Moreland et al. (1993) "Use of a Chimeric Monoclonal Anti-CD4 Antibody in Patients with Refractory Rheumatoid Arthritis" <i>Arthritis and Rheumatism</i> 36 (3): 307-318;
	CO	Nomikos et al. (1986) "Combined Treatment with Nicotinamide and Desferrioxamine Prevents Islet Allograft Destruction in NOD Mice" <i>Diabetes</i> 35 : 11302-11304;
	CP	Orlandi et al. "Cloning Immunoglobulin Variable Domains for Expression by the Polymerase Chain Reaction" <i>Proc. Natl. Acad. Sci. USA</i> 86 : 3833-3837;
	CQ	Osborn (1990) "Leukocyte Adhesion to Endothelium in Inflammation" <i>Cell</i> 62 : 3-6;
	CR	Osborn et al. (1989) "Direct Expression Cloning of Vascular Cell Adhesion Molecule 1, a Cytokine-Induced Endothelial Protein That Binds to Lymphocytes" <i>Cell</i> 59 : 1203-1211;
	CS	Persson et al. (1991) "Generation of Diverse High-Affinity Human Monoclonal Antibodies by Repertoire Cloning" <i>Proc. Natl. Acad. Sci. USA</i> 88 : 2432-2436;
	CT	Pulido et al. (1991) "Functional Evidence for Three Distinct and Independently Inhibitable Adhesion Activiites Mediated by the Human Integrin VLA-4" <i>J. Biol. Chem.</i> 266 (16): 10241-10245;
	CU	Queen et al. "A Humanized Antibody that Binds to the Interleukin 2 Receptor" <i>Proc. Natl. Acad. Sci. USA</i> 86 : 10029-10033;

Examiner

Date Considered

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80 LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE MAY 10 1999	ATTY DOCKET NO BGP-151CPCN	SERIAL NO. 09/234,290
		APPLICANT Linda C. Burkly	
		FILING DATE January 20, 1999	GROUP 1641

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

Gu	DA	Rice et al. (1990) "Inducible Cell Adhesion Molecule 110 (INCAM-110) Is An Endothelial Receptor for Lymphocytes - A CD11/CD18-Independent Adhesion Mechanism" <i>J. Exp. Med.</i> <u>171</u> : 1369-1374;
	DB	Rice et al. (1991) "Vascular and Nonvascular Expression of INCAM-110" <i>Am. J. Path.</i> <u>138</u> : 385-393;
	DC	Riechmann (1988) "Reshaping Human Antibodies for Therapy" <i>Nature</i> <u>332</u> : 323-327;
	DD	Rudd et al. (1989) "Molecular Interactions, T-Cell Subsets, and a Role of the CD4/CD8:p56 ^{lck} Complex in Human T-Cell Activation" <i>Immunol. Rev.</i> <u>111</u> : 225-266;
	DE	Sanchez-Madrid et al. (1986) "VLA-3: A Novel Polypeptide Association Within the VLA Molecular Complex: Cell Distribution and Biochemical Characterization" <i>Eur. J. Immunol.</i> <u>16</u> : 1343-1349;
	DF	Scott and Smith (1990) "Searching for Peptide Ligands with an Epitope Library" <i>Science</i> <u>249</u> : 386-390;
	DG	Shimizu et al. (1991) "Four Molecular Pathways of T Cell Adhesion to Endothelial Cells: Roles of LFA-1, VCAM-1 and ELAM-1 and Changes in Pathway Hierarchy Under Different Activation Conditions" <i>J. Cell Biol.</i> <u>113</u> : 1203-1212;
	DH	Shimizu et al. (1990) "Roles of Adhesion Molecules in T-Cell Recognition: Fundamental Similarities Between Four Integrins on Restin Human T Cells (LFA-1, VLA-4, VLA-5, VLA-6) in Expression, Binding and Costimulation" <i>Immunol. Rev.</i> <u>114</u> : 109-143;
	DI	Shizuru et al. (1988) "Immunotherapy of the Nonobese Diabetic Mouse: Treatment with an Antibody to T-Helper Lymphocytes" <i>Science</i> <u>240</u> : 659-662;
	DJ	Voorbij et al. (1989) "Dendritic Cells and Scavenger Macrophages in Pancreatic Islets of Prediabetic BB Rats" <i>Diabetes</i> <u>35</u> : 1623-1629;
	DK	Waldmann (1991) "Monoclonal Antibodies in Diagnosis and Therapy" <i>Science</i> <u>252</u> : 1657-1661;
	DL	Wayner et al. (1989) "Identification and Characterization of the T Lymphocyte Adhesion Receptor for an Alternative Cell Attachment Domain (CS-1) in Plasma Fibronectin" <i>J. Cell Biol.</i> <u>109</u> : 1321-1330;
	DM	Yang et al. (1993) "Inhibition of Insulinitis and Prevention of Diabetes in Nonobese Diabetic Mice by Blocking L-selectin and Very Late Antigen 4 Adhesion Receptors" <i>PNAS USA</i> <u>90</u> : 10499-10498;
	DN	Yang et al. (1994) "A predominant role of integrin α_4 in the spontaneous development of autoimmune diabetes in nonobese diabetic mice" <i>PNAS USA</i> <u>91</u> : 12604-12608;
	DO	Yednock et al. (1992) "Prevention of Experimental Autoimmune Encephalomyelitis by Antibodies Against $\alpha 4 \beta 1$ Integrin" <i>Nature</i> <u>356</u> : 63-66;
	DP	Yurochko et al. (1992) "Integrins as a Primary Signal Transduction Molecule Regulation Monocyte Immediate-Early Gene Induction" <i>Proc. Natl. Acad. Sci.</i> <u>89</u> : 9034-9038;
	DQ	Ziegler and Eisenbarth (1990) "Multiple Target Antigens in Pre-Type I Diabetes: Implications for Prediction" <i>Horm. Res.</i> <u>33</u> : 144-150;
	DR	Ziegler et al. (1990) "Predicting Type I Diabetes" <i>Diabetes Care</i> <u>13</u> : 762-765;
	DS	Ziegler et al. (1990) "Type I Diabetes: Polygenic Inheritance, Multiple Autoantigens and 'Dual' Parameter Prediction" <i>J. Autoimmun.</i> <u>3</u> (Suppl. 1): 69-74;
	DT	Zielasek et al. (1989) "The Potentially Simple Mathematics of Type I Diabetes" <i>Clin. Immunol. Immunopathol.</i> <u>52</u> : 347-365.

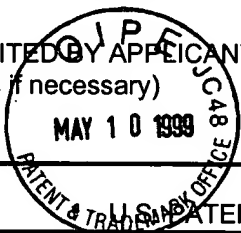
Examiner

Date Considered

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. BGP-151CPCN	SERIAL NO. 09/234,290
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Linda C. Burkly	
		FILING DATE January 20, 1999	GROUP 1641



PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

su	EO	Bowman, et al. (1994) "Prevention of Diabetes in the NOD Mouse: Implications for Therapeutic Intervention in Human Disease" <i>Immunology Today</i> 15(3):115-120.
	EP	Lampeter, et al. (1989) "Lessons From the NOD Mouse for the Pathogenesis and Immunotherapy of Human Type 1 (Insulin-Dependent) Diabetes Mellitus" <i>Diabetologia</i> 32:703-708.
	EQ	Pozzilli, et al. (1993) "NOD Mouse Colonies Around the World - Recent Facts and Figures" <i>Immunology Today</i> 14(5):193-196.
	ER	(1995) "Monoclonal Antibodies and Cancer Therapy: The Next Decade" <i>J. Nat. Cancer Inst.</i> 87(22):1658-1660
Examiner		Date Considered
		6/8/00
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. BGP-151CPCN	SERIAL NO. 09/234,290
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Linda C. Burkly	
				FILING DATE January 20, 1999	GROUP 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>SM</i>	FL	WO 95/19790	07/95	PCT				
<i>SM</i>	FM	WO 91/03252	02/91	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	FR	Jakubowski, et al (1995) "Vascular Cell Adhesion Molecule-Ig Fusion Protein Selectively Targets Activated α_4 -Integrin Receptors in Vivo <i>J. Immunol.</i> 155:938-946
Examiner	<i>[Signature]</i>	Date Considered <i>1/8/00</i>
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		